Equivalent of Form PTO/SB/08A (07-05)
Approved for use through 07/31/2006.
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER Under the Paperwork Reduction Act of 1995, national sare required to respond to a collection of information unless it contains a valid OMB control num

Substitute for form 1449/PTO

FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete	PE	40	
Application Number	10/717,623	6	Ü
Filing Date	November 21, 2003		2. 1000
First Named Inventor	Denis BABIN	Pas	14-1-
Art Unit	· 1722	1 600-	
Examiner Name	Timothy W. Heitbri	nk 🗫	A SEPTIME
Attomey Docket Number	2107.1900001	N. X	THE

			U.S. PATENT DO	CUMENTS	
Examiner Cite Initials No.1	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
		Number-Kind Code ^{2 (If Known)}			or Relevant Figures Appea
Nost	AA6	4,212,627	07/15/1980	Gellert	
- 1	AB6	4,318,686	03/09/1982	Morgan	
	AC6	4,330,258	05/18/1982	Gellert	
	AD6	4,450,999	05/29/1984	Gellert	
	AE6	5,135,377	08/04/1992	Gellert	
	AF6	5,139,724	08/18/1992	Hofstetter et al.	
	AG6	5,208,228	05/04/1993	Ok et al.	
	AH6	5,238,378	08/04/1993	Gellert	-
	A16	5,518,393	05/21/1996	Gessner	· · · · · · · · · · · · · · · · · · ·
	AJ6	5,845,853	12/08/1998	Frideman	
	AK6	5,871,785	02/16/1999	Van Boekel	
\top	AL6	5,955,121	09/21/1999	Gellert et al.	
	AM6	5,984,661	11/16/1999	Vorkoper	
	AN6	6,036,467	03/14/2000	Jameson	
	A06	6,113,381	09/05/2000	Gellert et al.	-
	AP6	6,789,745 B1	09/14/2004	Babin et al.	
	AQ6	6,869,276 B2	03/22/2005	Babin et al.	<u> </u>
	AR6	6,921,257 B2	07/26/2005	Olaru	
	AS6	6,921,259 B2	07/26/2005	Gellert	
WH	AT6	6,962,492 B2	11/08/2005	Olaru	

		Fo	REIGN PATENT DO	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
		Country Code ³ Number ⁶ Kind Code ³ (if known)			Relevant Passages or Relevant Figures Appear	Τ¢
TWF	BA5	JP 09-123222 A	05/13/1997	Kazuyoshi		
_1	BB5	CA 2,190,569	05/18/1998	Gellert et al.		
	BC5	CA 2,261,367 A1	08/08/2000	Gellert et al.		
	BD5	CA 2,358,148 A1	03/04/2003	Olaru		
_1	BE5	CA 2,473,920 A1	08/28/2003	Babin et al.		
TWH	BF5	WO 2005/090051 A1	09/29/2005	Zoppas et al.		

484171_I.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Equivalent of Form PTO/SB/08A (07-05)

Approved for use through 07/31/2006, U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<u> </u>			Under the I	Paperwork Reduction Act of 1995	, no persons are required to respond to a collect	tion of information unless it contains	a valid OMB control number.
	Substitute	for form	1449/PTC)	Complete	if Known	PE 40,
	ETDCT	CHID	DI TOM	ENTAL	Application Number	10/717,623	70 .4
					Filing Date	November 21, 2003	J. 5000
				DISCLOSURE	First Named Inventor	Denis BABIN	CEBO
	STAT			APPLICANT	Art Unit	1722	/ / /
		(Use as	many she	ets as necessary)	Examiner Name	Timothy W. Heitbrir	ik War and the
	Sheet	2	of	2	Attorney Docket Number	2107.1900001	

·			U.S. PATENT DO	CUMENTS	
	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
		Number-Kind Code ^{2 (If Kaowa)}			or Relevant Figures Appear
TWI	AA7	6,971,869 B2	12/06/2005	Olaru	
	AB7	6,988,883 B2	01/24/2006	Babin et al.	
	AC7	2004/0058031 A1	03/25/2004	Niewels	
	AD7	2004/0208949 A1	10/21/2004	Niewels	
	AE7	2004/0131721 A1	07/08/2004	Babin et al.	
	AF7	2004/0137107 A1	07/15/2004	Babin et al.	
	AG7	2004/0146598 A1	07/29/2004	Sicilia et al.	
	AH7	2004/0258788 A1	12/23/2004	Olaru	
	A17	2005/0106283 A1	05/19/2005	Olaru	
	AJ7	2005/0118298 A1	06/02/2005	Babin et al.	
	AK7	2005/0136151 A1	06/23/2005	Babin	
TWH	AL7	2005/0214403 A1	09/29/2005	Olaru	
				,	
				-	

_			FOREIGN PATENT DO	CUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns,	Γ
Initials*	No.'	Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	T¢
-						-
		ļ.,				
				•		Γ

484171_1.DOC

Examiner Signature	Lin Niebrink	Date Considered	4-6-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

PTO/SB/08B (07-05)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for	form 1449/P	О		Complete if Known			
FIDOT O	SUPPLE	A IC NI	TAY	Application Number	10/717,623		
•				Filing Date	November 21, 2003		
	INFORMATION DISCLOSURE			First Named Inventor	Denis BABIN		
STATE			PLICANT	Art Unit	1722		
·	(Use as many	sheels a	is necessary)	Examiner Name	Timothy W. Heitbrink		
Sheet	1	of	1	Attorney Docket Number	2107.1900001/LEH		

		Non Patent Literature Documents	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	Τ²
rut	CA5	Hydraulic Injection Molding Machinery, Cincinnati Milacron pamphlet (1984).	
,			
			-
		· · · · · · · · · · · · · · · · · · ·	-
			-
			-
484173_1.D			

Examiner	1	Date	
l a.	1.4. 11 11		
Signature		Considered	1 4-6-06
	Luc Relloriak		1/-

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including application. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (07-05) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known 10/717,623 Application Number FIRST SUPPLEMENTAL November 21, 2003 Filing Date INFORMATION DISCLOSURE Denis BABIN First Named Inventor STATEMENT BY APPLICANT 1722 Art Unit (Use as many sheets as necessary) Timothy W. Heitbrink **Examiner Name** 2107.1900001 Attorney Docket Number of 1 Sheet

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T²				
TWH	CB5	Machine Translation from PAJ Website for JP 06-143358, published May 24, 1994.					
		·					

Examiner Signature	Tim Hierbrink	Date Considered	4-6-06
_	July Huch The		

504183_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officar, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.